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THE HEALTH
of the
RURAL DISTRICT OF
LUTTERWORTH

Leicestershire



1957

The ANNUAL REPORT
of the Medical Officer of Health
and the Chief Public Health Inspector



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RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

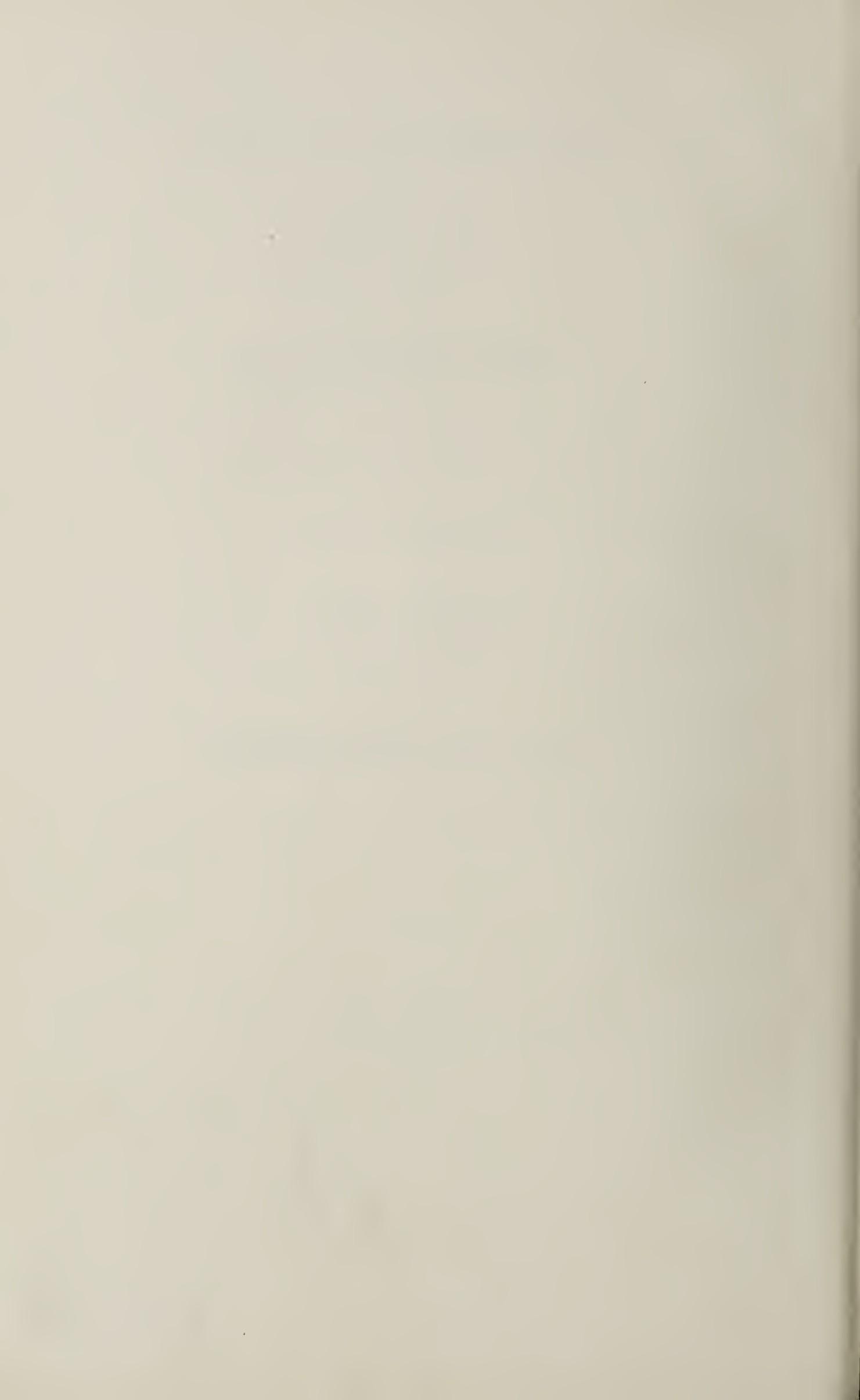
of the

CHIEF PUBLIC HEALTH INSPECTOR

H. G. McNAUGHT, M.I.Mun.E., A.M.P.T.I., M.R.S.H.

for the

YEAR 1957



LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1957

L.G.W. Pickering, Chairman

K. Egan, Vice-Chairman

E.H. Illson, Chairman of the Council (ex-officio)

J.A. Robinson, Vice-Chairman of the Council (ex-officio)

A. Barclay	The Revd. A.H. Proctor
G. Bassett	J.A. d'O. Reynolds
W.P. Cooke	T. Stevens
F. Howkins	W.P. Widdowson
B. M'Quillin	J.G. Williams
The Revd. W.H. Pearce-Batten.	J.L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.G. McNaught, M.I.Mun.E., A.M.T.P.I., M.R.S.H.

Additional Public Health Inspector:

K.C. Brooke, Cert.R.S.I. & S.I.E.J.B., Dip.R.I.P.H.
and H.

Clerk (Part-Time): Mrs. B.M. Laughton

To the Chairman and Members of
Lutterworth Rural District Council.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in presenting the Annual Report on the Health of the District for the year 1957. The Report is divided into two parts, namely the Vital Statistics and Infectious Diseases.

The Vital Statistics present a satisfactory position.

Infectious diseases are commented on later in the Report.

In conclusion, I would like to thank the Public Health Committee for their support during the year, and all the members of the staff of the Public Health Department for their assistance.

I am Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

Andrew C. Ross,

Medical Officer of Health.

VITAL STATISTICS

BIRTHS

Live Births

	Males	Females	Total
Legitimate	98	78	176
Illegitimate	3	3	6
Totals	101	81	182

BIRTH RATE

14.7 per 1,000 estimated population

1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
12.7	14.9	15.0	14.9	14.9	14.1	16.4	19.3	21.1	17.9	20.0

1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
21.6	20.5	17.9	17.9	17.0	16.2	16.6	16.0	13.8	14.2	14.7

The birth rate for England and Wales was 16.1 per 1,000 population.

DEATHS

Deaths from all causes	Males	Females	Total
	73	67	140

CRUDE DEATH RATE

11.3 per 1,000 estimated population

1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
13.7	14.1	11.6	12.7	12.5	13.0	10.8	14.2	11.7	11.0	12.4

1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
10.0	11.5	11.8	11.0	11.1	13.8	11.7	11.8	12.5	12.3	11.3

The death rate of 11.3 per 1,000 estimated population represents a slight decrease on last year.

In general, the death rate has not altered significantly over the last twenty years.

The death rate for England and Wales was 11.5 per 1,000 estimated population.

The commonest causes of death were:-

- 1) Heart disease and diseases of the circulatory system.
- 2) Cancer
- 3) Vascular lesions of the circulatory system.

It should be observed that motor vehicle accidents accounted for 2 deaths during the year and that there were no deaths attributable to pregnancy and childbirth.

DEATHS PER MONTH OVER FOUR YEARS

MONTH	1957	1956	1955	1954
January	10	15	12	16
February	11	22	14	16
March	12	16	18	14
April	10	10	14	13
May	9	12	9	13
June	17	10	15	6
July	12	9	9	5
August	12	11	16	9
September	13	9	10	4
October	10	9	10	14
November	7	13	15	10
December	17	12	9	21

Cancer Mortality Rate (all forms)
taken in triennial periods - per
1,000 population

1931 - 33	1.9	1946 - 48	1.3
1934 - 36	1.7	1949 - 51	1.9
1937 - 39	1.8	1952 - 54	1.4
1940 - 42	1.7	1955 - 57	1.7
1943 - 45	1.4		

There were 20 deaths from cancer this year.
This figure represents a decrease on last year.

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	6	1	7
Illegitimate	-	-	0
Totals	6	1	7

Infant Mortality Rate

38.4 per 1,000 live births

1928 -30	1931 -33	1934 -36	1937 -39	1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57
62	54	40	47	49	32	29	29	24	18

Infant Deaths (under 4 weeks of age)

	Males	Females	Total
Legitimate	4	1	5
Illegitimate	-	-	0
Totals	4	1	5

Neonatal Death Rate

27.4 per 1,000 live births

Still Births

	Males	Females	Total
Legitimate	1	2	3
Illegitimate	1	-	1
Totals	2	2	4

Still Birth Rate

21.5 per 1,000 (live & still) births

The causes of infant mortality are set out below:-

- 1) Prematurity & Cerebral Haemorrhage in a child 2 days old.
 - 2) Prematurity in a child 2 days old.
 - 3) Congenital Heart Disease in a child of 1 week.
 - 4) Prematurity in a 2 month old child.
 - 5) Cerebral Haemorrhage in a child of 15 minutes.
-
-

GENERAL STATISTICS - 1957

Area of District 46,733 acres

Population (Estimated Mid-Year) 12,300

Population

The Population for 1957 was estimated at 12,300.

Age Incidence of Death

Age	Males	Females	Totals	Percentage
Under 4 weeks	4	1	5	3.5
4 weeks - 1 year	2	-	2	1.4
1 year - 4 years	-	-	0	-
5 - 14 "	-	-	0	-
15 - 24 "	1	-	1	0.7
25 - 34 "	-	-	0	-
35 - 44 "	4	-	4	2.8
45 - 54 "	5	2	7	5.0
55 - 64 "	12	7	19	13.5
65 - 74 "	12	16	28	20.0
75 - 84 "	30	25	55	39.2
85 - 94 "	3	15	18	12.8
95 - 100 "	0	1	1	0.7

By looking at the table, it will be seen that 72.7% of those who died exceeded the age of 65 years.

Increase of Births over Deaths

1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
-10	6	35	23	23	12	64	57	102	75	83

1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
140	114	72	81	70	29	58	50	16	20	42

B.C.G. Vaccination of School Children - 1957

249 children in the 13 - 14 age group were tuberculin tested.

The number of children who were shown to be positive by the presence of a red wheel on the arm was 103.

The number of negatives was 140. Of these two were absent for vaccination but the remaining 138 were vaccinated.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

**Total number of cases of Infectious Diseases
notified during the year 1957**

NOTIFIABLE DISEASE	Number of Cases Notified at Ages									TOTAL DEATHS
	At all ages	Under 1 year	1- 5 yrs	5- 15 yrs	15- 25 yrs	25- 45 yrs	45- 65 yrs	65 & up- wards		
Scarlet Fever	9	-		4	5	-	-	-	-	0
Whooping Cough	16	-		10	6	-	-	-	-	0
Diphtheria	0	-		-	-	-	-	-	-	0
Measles	138	3		46	86	1	2	-	-	0
Pneumonia	12	-		-	1	-	3	5	3	0
Meningococcal Infection	2	-		-	1	-	1	-	-	0
Poliomyelitis	1	-		-	1	-	-	-	-	0
Dysentery	0	-		-	-	-	-	-	-	0
Ophthalmia Neonatorum	0	-		-	-	-	-	-	-	0
Puerperal Pyrexia	0	-		-	-	-	-	-	-	0
Enteric Fever	0	-		-	-	-	-	-	-	0
Food Poisoning	0	-		-	-	-	-	-	-	0
Erysipelas	0	-		-	-	-	-	-	-	0
Pulmonary Tuberculosis	5	-		-	1	1	2	-	1	0
Other forms of Tuberculosis	0	-		-	-	-	-	-	-	0

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1934 — 1936	1937 — 1939	1940 — 1942	1943 — 1945	1946 — 1948	1949 — 1951	1952 — 1954	1955 — 1957
Smallpox	—	—	—	—	—	—	—	—
Scarlet Fever	32	9	10	11	9	5	2	4
Whooping Cough	—	—	3	13	8	22	32	18
Diphtheria	5	2	8	0.3	—	—	—	—
Measles	—	—	3	38	65	115	56	162
Pneumonia	7	13	3	9	9	4	14	13
Meningococcal Infection	—	—	1	—	—	—	0.3	0.6
Poliomyelitis	0.7	0.3	—	—	0.7	1	0.3	1
Dysentery	—	—	—	—	—	—	2	17
Ophthalmia Neonatorum	1	1	—	—	—	—	—	—
Puerperal Pyrexia	0.7	3	—	1	0.3	0.3	1	—
Enteric Fever	0.3	—	0.3	—	—	—	—	—
Food Poisoning	—	—	—	—	—	—	0.3	1
Erysipelas	2	3	0.3	0.7	0.7	0.3	2	1.3

INFECTIOUS DISEASES

As will be seen by reference to the table on the previous page, the year was marked by an epidemic of measles and a small number of cases of whooping cough.

There was one case of Poliomyelitis at Frolesworth. This occurred in a child of 5 years.

POLIOMYELITIS

Immunisation against Poliomyelitis proceeded during the year 1957. The response on the part of the public was good and it is hoped that in course of time the incidence of this disease will be substantially reduced.

DIPHTHERIA IMMUNISATION

Number of Children Immunised

	Primary			Re-immunised	Number of babies born during preceding year minus deaths under 1 year.
	Under 5 years	5-14 yrs	Total		
1949	191	7	198	58	239
1950	143	12	155	60	206
1951	137	12	149	90	202
1952	144	5	149	66	195
1953	139	4	143	126	186
1954	154	3	157	106	195
1955	123	4	127	101	187
1956	117	5	122	84	169
1957	111	2	113	93	164

Tuberculosis

Five cases of pulmonary tuberculosis were notified during the year. There were no cases of non-pulmonary tuberculosis.

There were no deaths from pulmonary or non-pulmonary tuberculosis.

Number of New Cases and Total on Register

	Pulmonary		Other Forms of Tuberculosis	
	Male	Female	Male	Female
New Cases	3	2	0	0
Total on Register at 31st December 1957	32	18	7	2

DEATH FROM ALL CAUSES

	1957		
	Males	Females	Total
1.Tuberculosis, respiratory	0	0	0
2.Tuberculosis, other	0	0	0
3.Syphilitic disease	0	1	1
4.Diphtheria	0	0	0
5.Whooping Cough	0	0	0
6.Meningococcal infections	0	0	0
7.Acute Poliomyelitis	0	0	0
8.Measles	0	0	0
9.Other infective & parasitic diseases	0	0	0
10.Malignant neoplasm, stomach	0	1	1
11.Malignant neoplasm, Lung, Bronchus	2	1	3
12.Malignant neoplasm, breast	0	4	4
13.Malignant neoplasm, uterus	0	0	0
14.Other malignant & lymphatic neoplasms	6	6	12
15.Leukaemia, aleukaemia	0	0	0
16.Diabetes	0	0	0
17.Vascular lesions of nervous system	10	10	20
18.Coronary disease, angina	8	2	10
19.Hypertension with heart disease	2	2	4
20.Other heart disease	14	23	37
21.Other circulatory disease	2	4	6
22.Influenza	1	2	3
23.Pneumonia	4	3	7
24.Bronchitis	5	0	5
25.Other diseases of respiratory system	0	1	1
26.Ulcer of stomach and duodenum	2	0	2
27.Gastritis, enteritis & diarrhoea	0	1	1
28.Nephritis and nephrosis	1	1	2
29.Hyperplasia of prostate	1	0	1
30.Pregnancy, childbirth, abortion	0	0	0
31.Congenital malformations	3	0	3
32.Other defined & ill-defined diseases	7	2	9
33.Motor vehicle accidents	2	0	2
34.All other accidents	0	3	3
35.Suicide	3	0	3
36.Homicide & operations of war	0	0	0
TOTAL	73	67	140

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1957

Mr. Chairman, Lady & Gentlemen,

I beg to submit a short report on the work of the Health Department during the year 1957.

HOUSING

New Dwellings

The number of permanent houses which were completed during the year by the Council numbered 36 and in addition 53 were built by private enterprise. At the 31st December there were 32 Council Houses and 39 private houses in course of erection.

Leicester Road Estate - Married Quarters

The Council continued their policy of the demolition of temporary war-time bungalows and during the year 16 permanent houses were provided.

HOUSING ACT, 1936 & HOUSING REPAIRS & RENT ACT, 1954

Clearance Areas

During the year 16 houses were contained in one clearance area on the Married Quarters Estate and one individually unfit house was demolished.

LOCAL GOVERNMENT (MISCELLANEOUS PROVISIONS) ACT, 1953

As a result of action under Section 10 (1) and 11 (2), twenty houses were closed as a result of Closing Orders.

HOUSING ACT 1949 & 1952

Improvement Grants

The Council continued their policy of making Improvement Grants for the improvement of properties and during the year 22 grants were made.

HOUSING - GENERAL

It has been found from an inspection of houses which were included in the original list for demolition or closing that many of these have been so improved that they can no longer be termed "Houses unfit for human habitation" and the Council's Officers have given much advice to prospective purchasers of sub-standard property, but as houses on this original list are due to become vacant, the tenants having been allocated Council Houses by the Council, notices of the Council's intention to make Closing or Demolition Orders are served on the owners. In this way the Council obtain control of the property at an early stage.

WATER SUPPLY

Misterton Works, Lutterworth

No shortage of water was experienced and a reasonable supply was maintained throughout the year.

The tree planting on the gathering ground attached to these works was carried out and a further seven acres was planted with conifers. This proposal was mentioned in last year's report.

North Eastern Scheme

The scheme for the extension of mains to the remaining parishes in the district was completed during the year and every parish in the rural district has a piped water supply.

In addition the link main between Dunton Bassett and Broughton Astley was completed and it was then decided that Broughton Astley should be supplied via the Knaptoft Reservoir and not the Enderby Reservoir as hitherto.

SEWERAGE & SEWAGE DISPOSAL

For the information of the Council a comprehensive report was prepared showing the present sanitary circumstances in all villages in the district and the Council were able to fix a priority in which schemes should be carried out after the scheme for Broughton Astley and the adjacent parishes is completed. When arriving at the programme, consideration was given to the extent to which streams and watercourses were polluted and from which public water supplies were drawn. As and when circumstances permit, it is hoped that the Council will proceed with further sewage disposal works.

As stated in the last report, the Council have given an incentive to owners to connect up to the new sewers which have been laid in several villages by making a grant of half the cost of the conversion or £10 whichever is the lesser figure.

SLAUGHTERHOUSES

No change in the number of licensed slaughterhouses has been made during the year and the Council's Officers continue to give 100% inspection of animals killed in the area, the details of which are shown in the table on the following page:-

	Cattle exclu- ding Cows	Cows	Calves	Sheep and lambs	Pigs	Total Weight in lbs
Number killed (if known)						
Number inspected	226	-	5	1241	635	-
<u>All Diseases except Tuberculosis</u>						
Whole carcases condemned	-	-	2	3	2	452
Carcase of which some part or organ was condemned	21	-	-	2	8	493
Percentage of number inspected affected with disease other than tuberculosis	9.29	-	40	0.40	1.57	
<u>Tuberculosis only</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	3	-	-	-	6	279
Percentage of the number inspected affected with tuberculosis	1.33	-	-	-	0.93	

In addition to the special items which I have mentioned above, the routine work continued in connection with Scavenging, Food Hygiene Regulations 1955, Milk and Dairies Regulations and other statutory requirements

GENERAL

During the year regular inspections have been carried out as shown in the table below and appropriate action taken.

	Number of Inspections
Animal Keeping	8
Bakehouses	8
Dairies	33
Drainage Works	445
Dwellinghouses (all purposes).	841
Food Premises	431
Offensive Trades	NIL
Refuse Collection & Disposal	72
Rodent Control	12
Schools	NIL
Shops	106
Slaughterhouses & Meat Inspection	383
Smoke Observations	2
Tents, Vans, Sheds, etc.	6
Verminous and Dirty Premises	3
Water Supplies	144
Workshops, outworkers, etc.	NIL
Other Inspections	492
TOTAL	2986

I am,

Yours obediently,

H. G. McNAUGHT,

Engineer, Surveyor & Public Health Inspector.



